

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 12:47
 Operator : YP\AJ
 Sample : N2927-14DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:41:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.036	3.219	13212273	10470489	5.642	5.313
2)	SA Decachlor...	10.391	8.657	8089102	7004787	4.162	4.333
Target Compounds							
3)	L1 AR-1016-1	5.324	0.000	17720	0	0.210	N.D. #
4)	L1 AR-1016-2	5.354	0.000	454552	0	3.842	N.D. #
5)	L1 AR-1016-3	5.434f	0.000	1550181	0	22.940	N.D. #
6)	L1 AR-1016-4	5.506f	0.000	367779	0	5.966	N.D. #
7)	L1 AR-1016-5	5.876f	0.000	3579313	0	63.543	N.D. #
8)	L2 AR-1221-1	4.277	0.000	2174150	0	82.241	N.D. #
9)	L2 AR-1221-2	4.377	3.522f	510487	611273	24.925	39.797 #
10)	L2 AR-1221-3	4.438	0.000	284828	0	4.549	N.D. #
11)	L3 AR-1232-1	4.438	0.000	284828	0	5.484	N.D. #
12)	L3 AR-1232-2	5.051f	0.000	788597	0	32.847	N.D. #
13)	L3 AR-1232-3	5.354	0.000	454552	0	9.160	N.D. #
14)	L3 AR-1232-4	5.506f	0.000	367779	0	15.385	N.D. #
16)	L4 AR-1242-1	5.324	0.000	17720	0	0.317	N.D. #
17)	L4 AR-1242-2	5.354	0.000	454552	0	5.527	N.D. #
18)	L4 AR-1242-3	5.434f	0.000	1550181	0	31.579	N.D. #
19)	L4 AR-1242-4	5.506f	0.000	367779	0	9.294	N.D. #
20)	L4 AR-1242-5	6.330	5.245	3682852	2232466	86.474	53.457 #
21)	L5 AR-1248-1	5.324	0.000	17720	0	0.411	N.D. #
23)	L5 AR-1248-3	5.876f	0.000	3579313	0	52.882	N.D. #
24)	L5 AR-1248-4	6.271f	0.000	6667158	0	85.731	N.D. #
25)	L5 AR-1248-5	6.330	5.274f	3682852	3166204	48.416	52.493
26)	L6 AR-1254-1	6.271	5.245	6667158	2232466	91.839	25.466 #
27)	L6 AR-1254-2	6.506	5.406	10695205	5178015	89.885	68.915
28)	L6 AR-1254-3	6.915	5.861	5281359	19337862	44.458	157.609 #
29)	L6 AR-1254-4	7.231	6.093	7138691	1300983	79.143	17.326 #
30)	L6 AR-1254-5	7.698	6.547	73991764	64525526	798.489	637.373
31)	L7 AR-1260-1	7.095	5.986	35853629	30943473	384.134	361.475
32)	L7 AR-1260-2	7.383	6.191	56380474	52922800	504.362	513.427
33)	L7 AR-1260-3	7.780	6.358	48591168	33069138	567.278	333.956 #
34)	L7 AR-1260-4	8.032	6.874	50418698	38310998	485.931	460.189
35)	L7 AR-1260-5	8.395	7.140	85447288	87428293	414.075	440.640
36)	L8 AR-1262-1	7.780	6.592	48591168	48602748	426.053	449.849
37)	L8 AR-1262-2	8.395	6.874	85447288	38310998	400.880	387.120
38)	L8 AR-1262-3	8.762f	7.453	60547037	19919728	649.690	264.697 #
39)	L8 AR-1262-4	8.819f	7.520	29175597	63903336	490.689	438.757
40)	L8 AR-1262-5	9.572	8.063	24132101	22350362	304.900	331.151
41)	L9 AR-1268-1	8.762f	7.453	60547037	19919728	228.881	85.292 #
42)	L9 AR-1268-2	8.819f	7.520	29175597	63903336	120.812	295.350 #
43)	L9 AR-1268-3	9.102	7.750	1964323	1008629	9.555	5.426 #

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 Acq On : 28 May 2022 12:47
 Operator : YP\AJ
 Sample : N2927-14DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

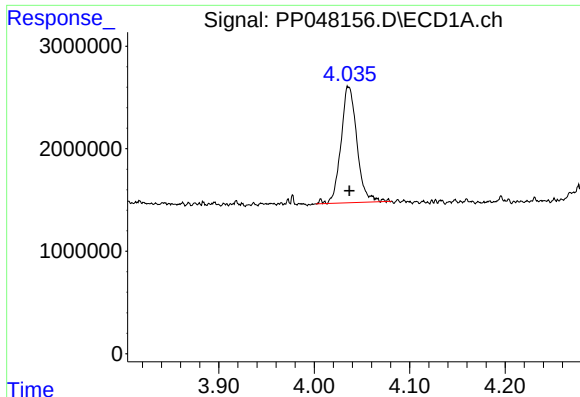
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:41:59 2022
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.572	8.063	24132101	22350362	268.643	272.067
45) L9	AR-1268-5	10.024	8.383	5418891	4543029	7.675	7.497

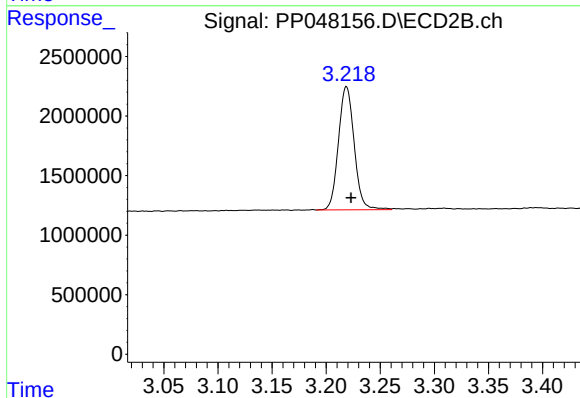
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

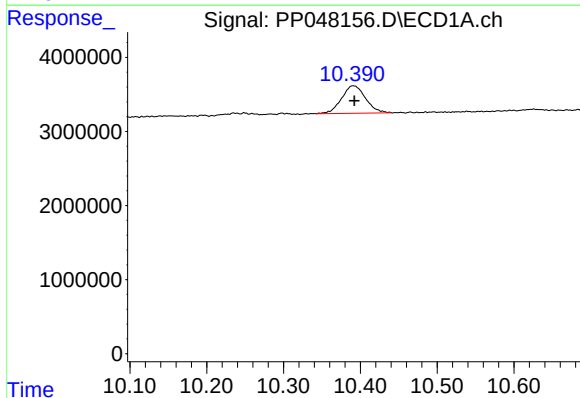
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 13212273
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



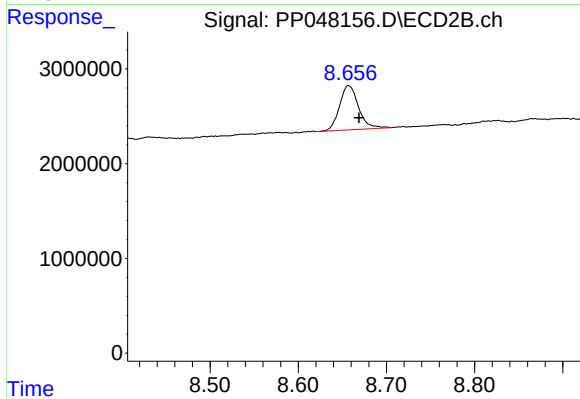
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 10470489
Conc: 5.31 ng/ml



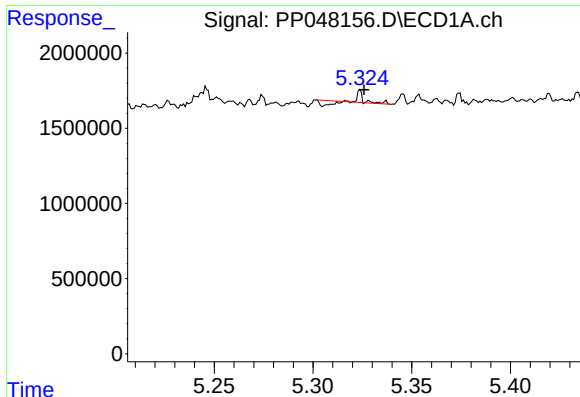
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 8089102
Conc: 4.16 ng/ml



#2 Decachlorobiphenyl

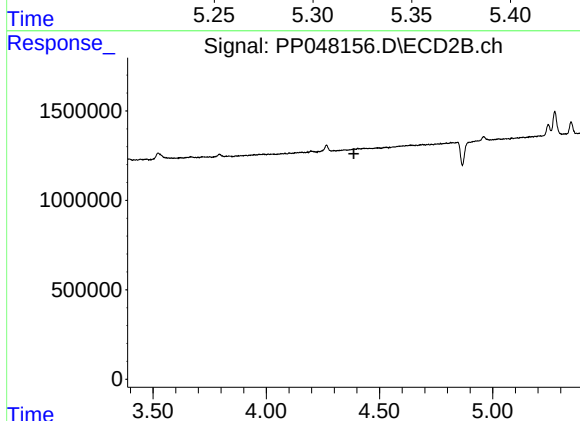
R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 7004787
Conc: 4.33 ng/ml



#3 AR-1016-1

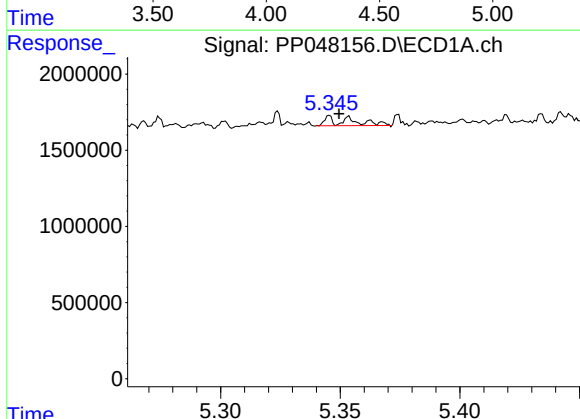
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 17720
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



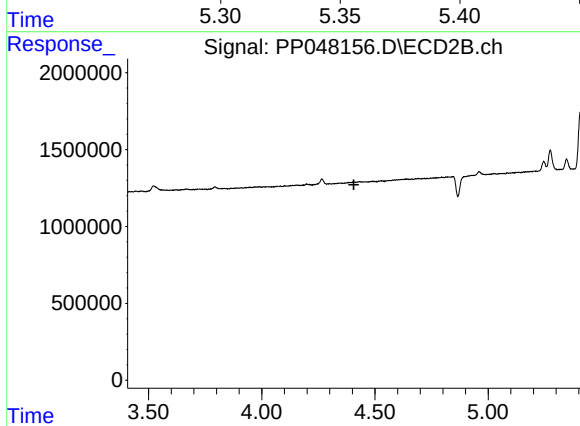
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



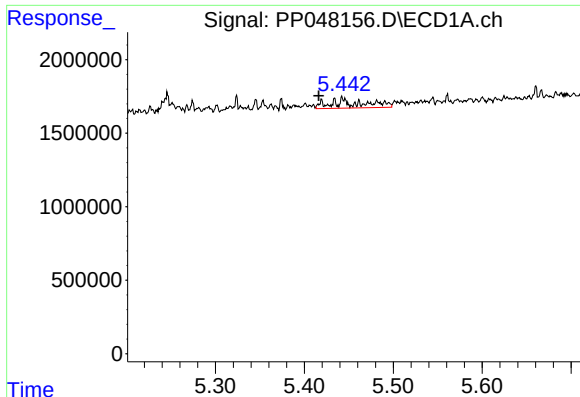
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 454552
Conc: 3.84 ng/ml



#4 AR-1016-2

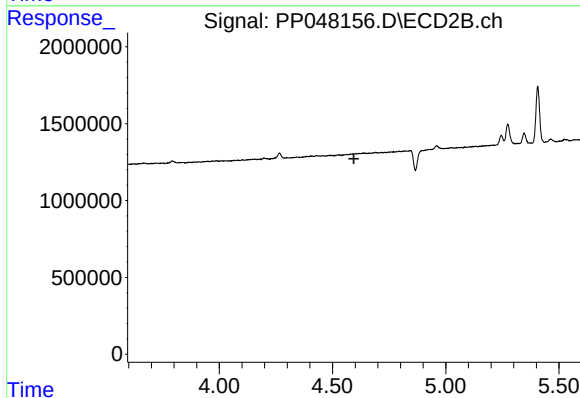
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

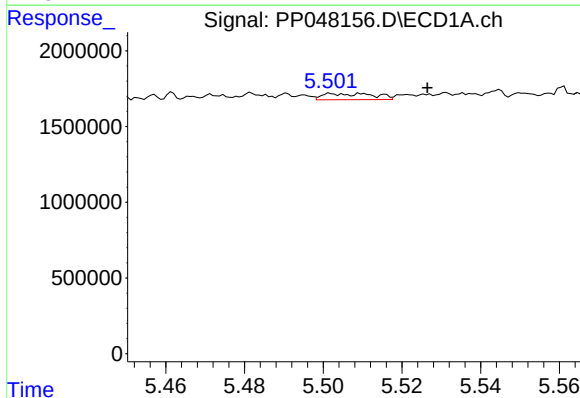
R.T.: 5.434 min
Delta R.T.: 0.018 min
Response: 1550181
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



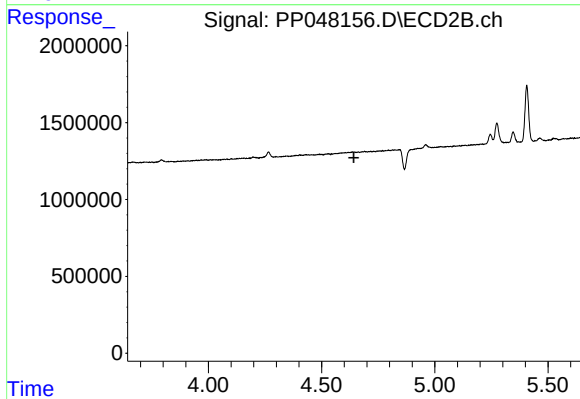
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



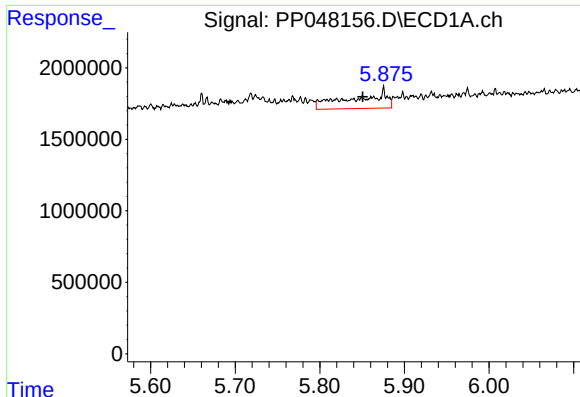
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 367779
Conc: 5.97 ng/ml



#6 AR-1016-4

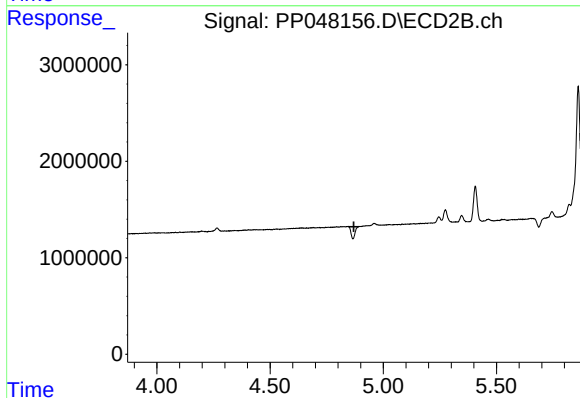
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

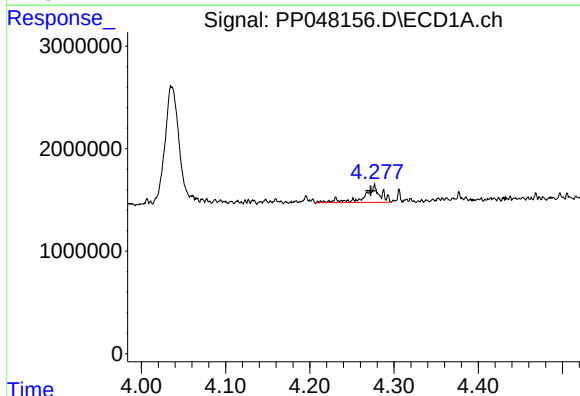
R.T.: 5.876 min
Delta R.T.: 0.025 min
Response: 3579313
Conc: 63.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



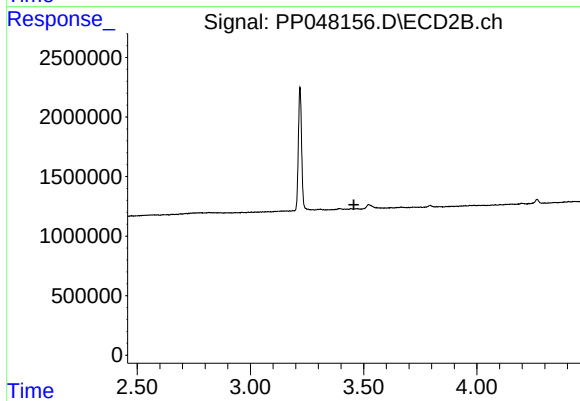
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



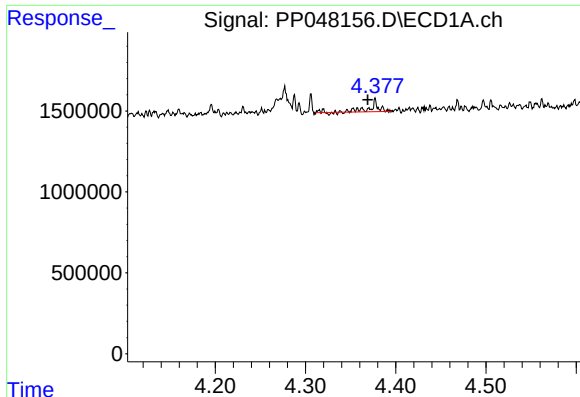
#8 AR-1221-1

R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 2174150
Conc: 82.24 ng/ml



#8 AR-1221-1

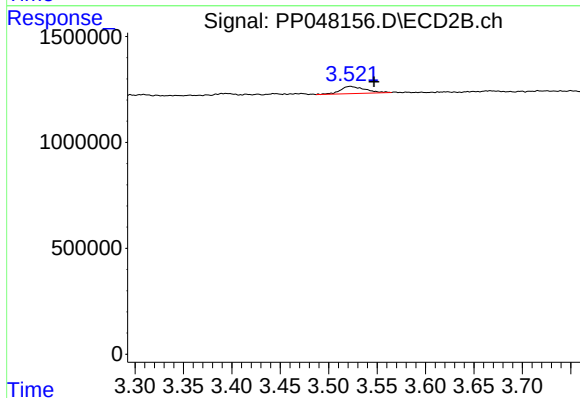
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

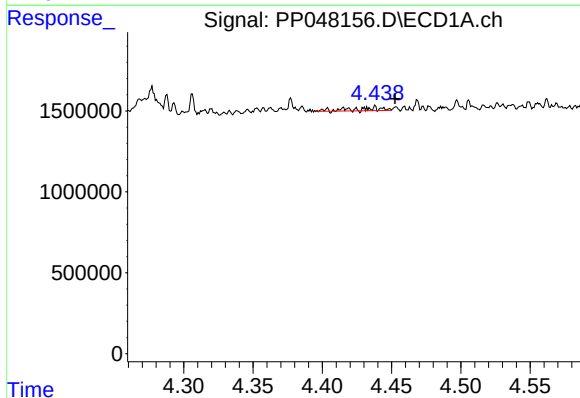
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 510487
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



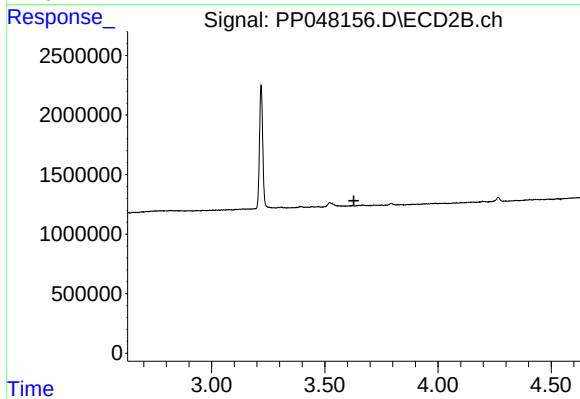
#9 AR-1221-2

R.T.: 3.522 min
Delta R.T.: -0.025 min
Response: 611273
Conc: 39.80 ng/ml



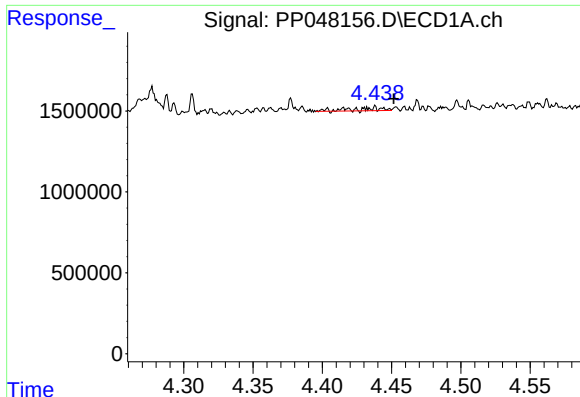
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 284828
Conc: 4.55 ng/ml



#10 AR-1221-3

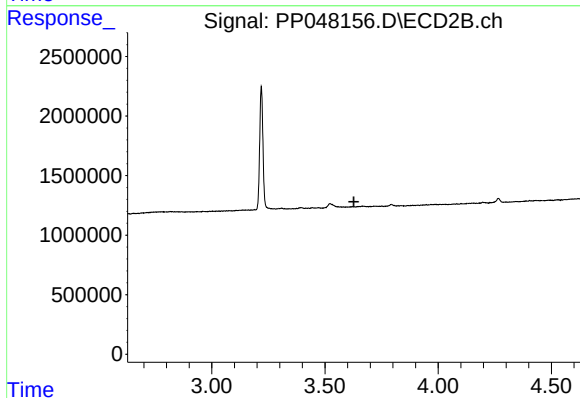
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

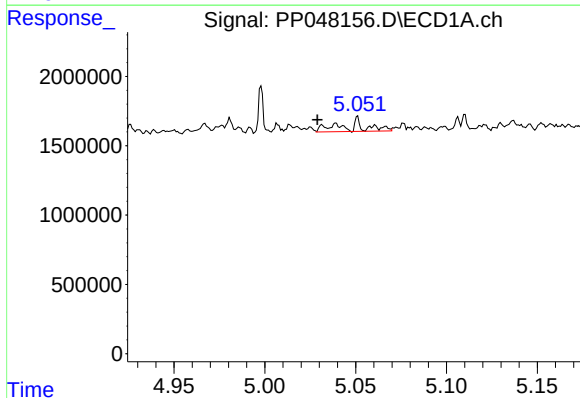
R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 284828
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



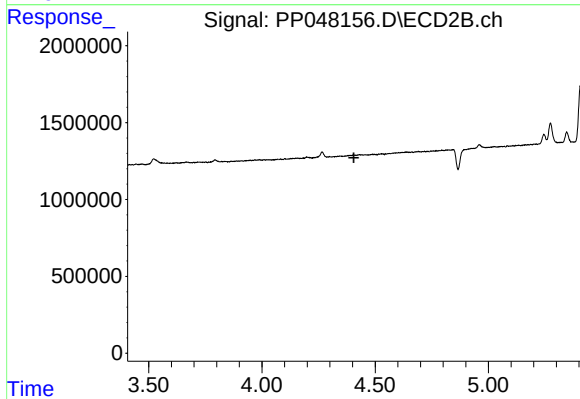
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



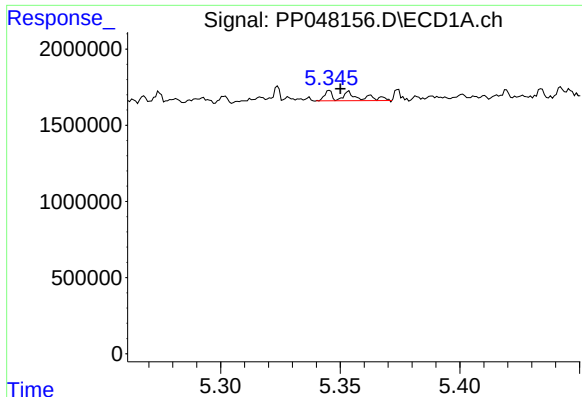
#12 AR-1232-2

R.T.: 5.051 min
Delta R.T.: 0.022 min
Response: 788597
Conc: 32.85 ng/ml



#12 AR-1232-2

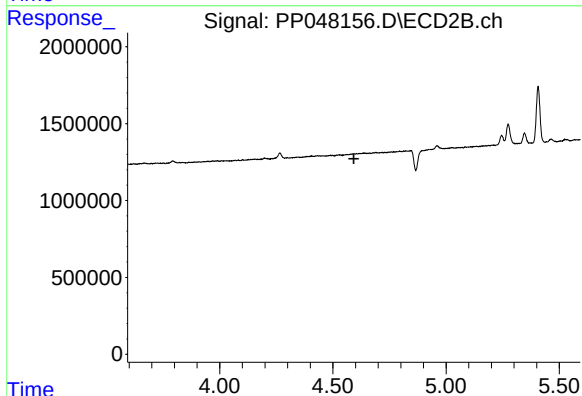
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

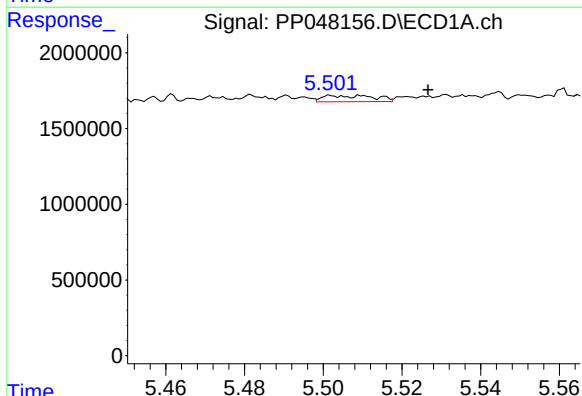
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 454552
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



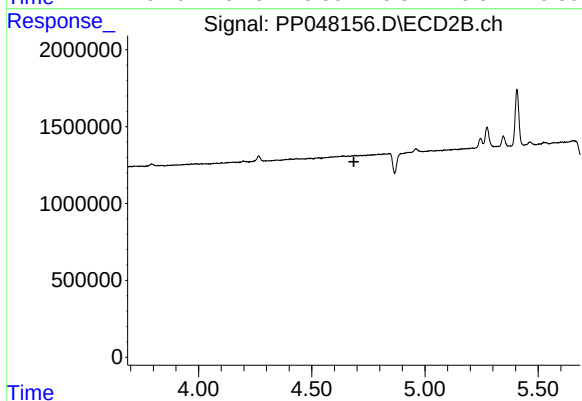
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



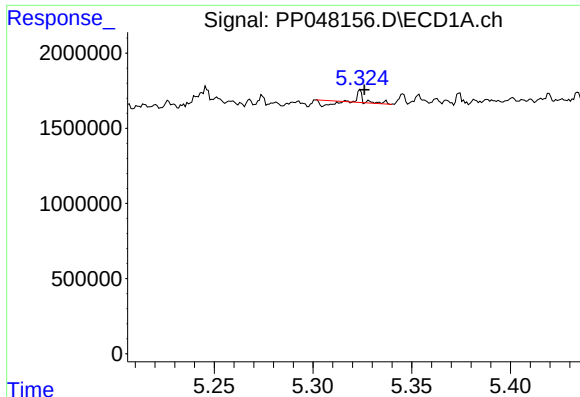
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 367779
Conc: 15.39 ng/ml



#14 AR-1232-4

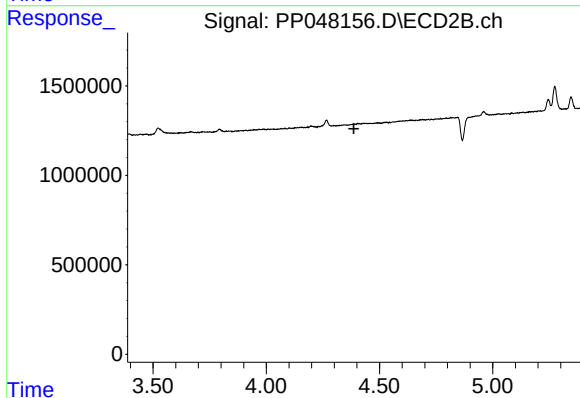
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#16 AR-1242-1

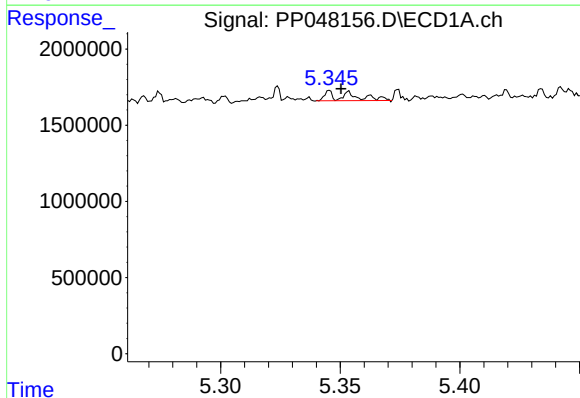
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 17720
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



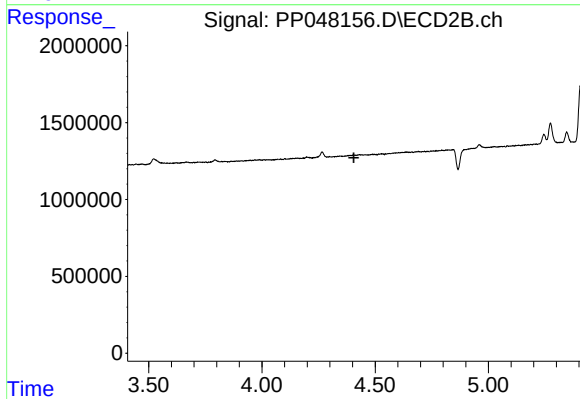
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



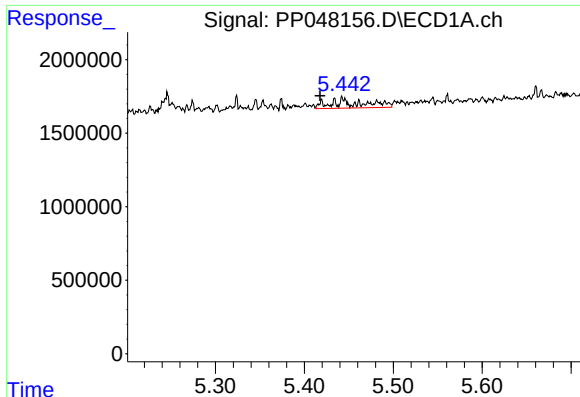
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 454552
Conc: 5.53 ng/ml



#17 AR-1242-2

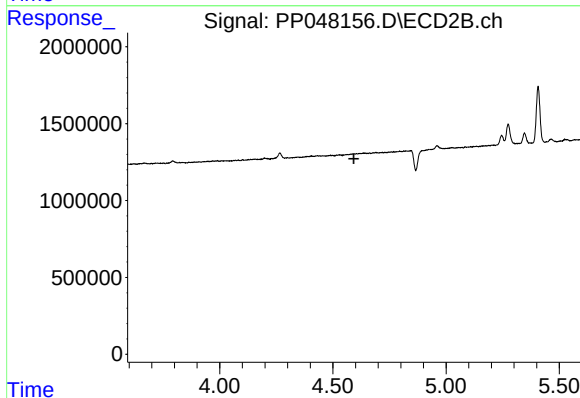
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

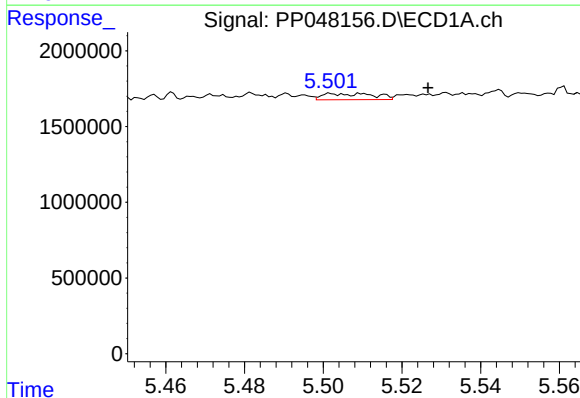
R.T.: 5.434 min
Delta R.T.: 0.017 min
Response: 1550181
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



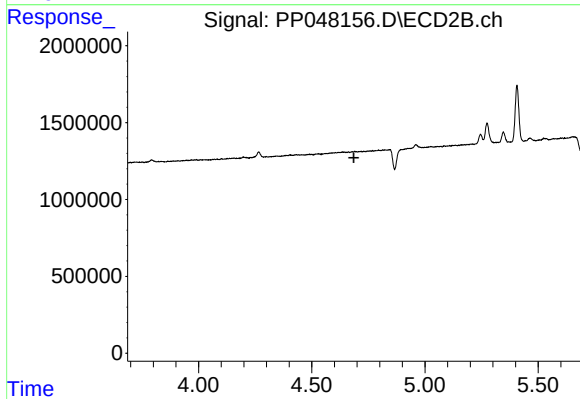
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



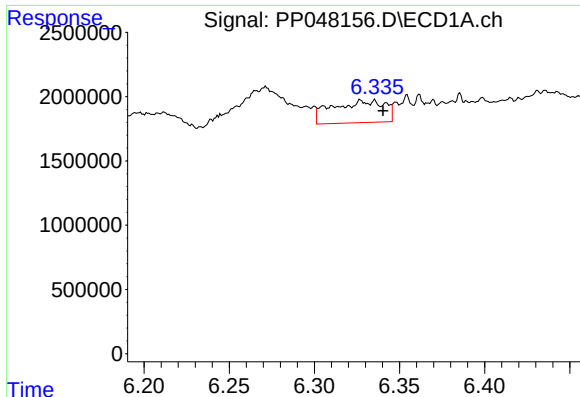
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 367779
Conc: 9.29 ng/ml



#19 AR-1242-4

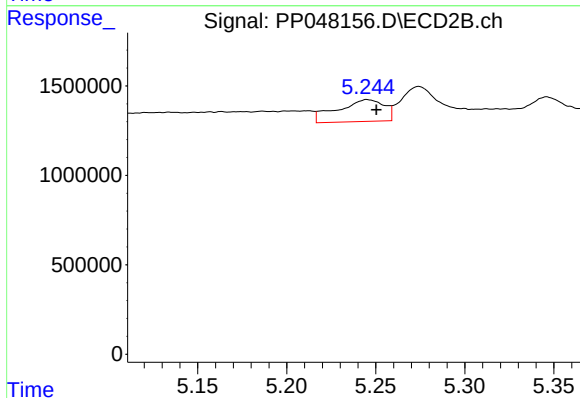
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

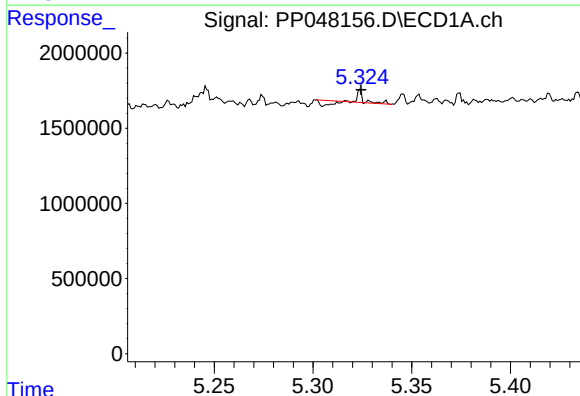
R.T.: 6.330 min
Delta R.T.: -0.010 min
Response: 3682852
Conc: 86.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



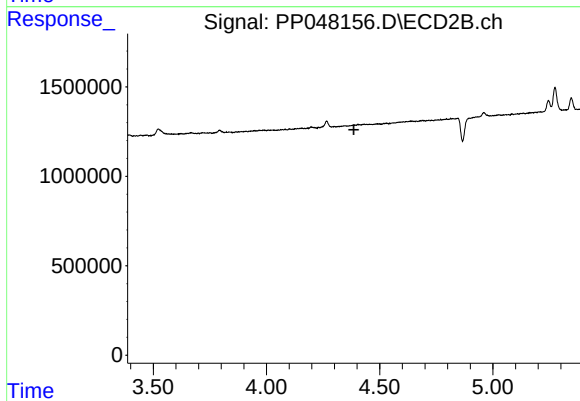
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 2232466
Conc: 53.46 ng/ml



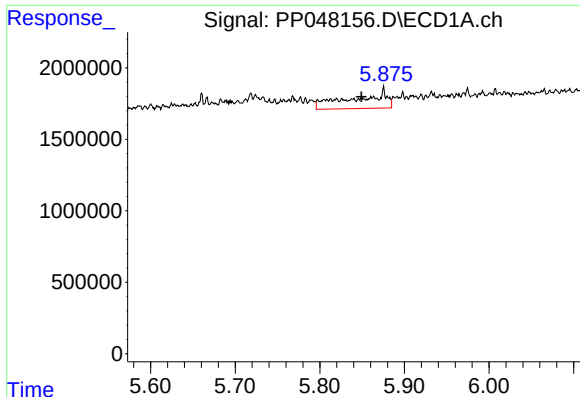
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 17720
Conc: 0.41 ng/ml



#21 AR-1248-1

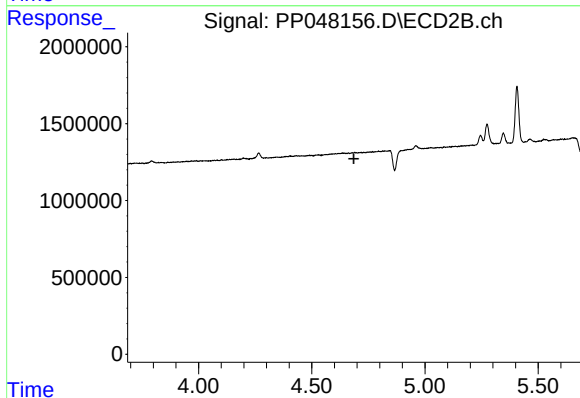
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#23 AR-1248-3

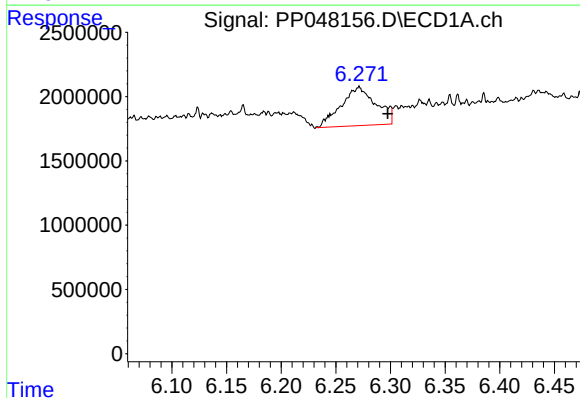
R.T.: 5.876 min
Delta R.T.: 0.027 min
Response: 3579313
Conc: 52.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



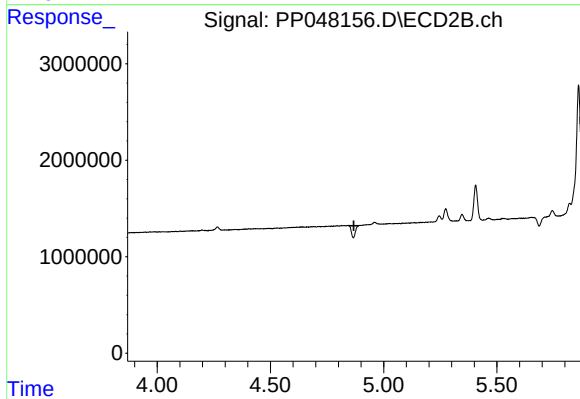
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



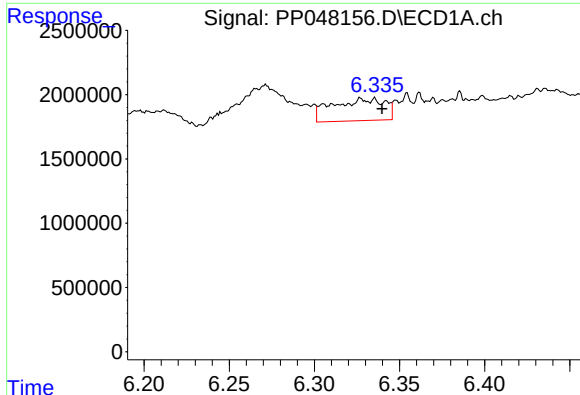
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.027 min
Response: 6667158
Conc: 85.73 ng/ml



#24 AR-1248-4

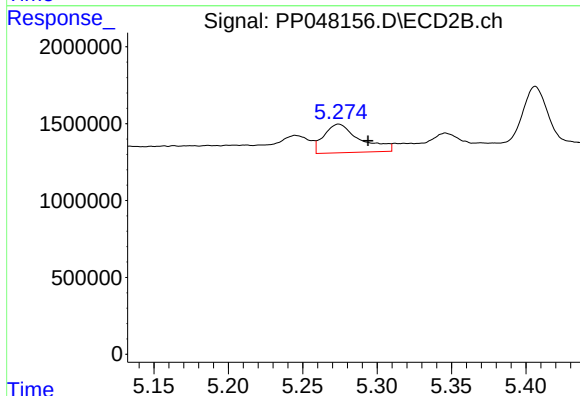
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

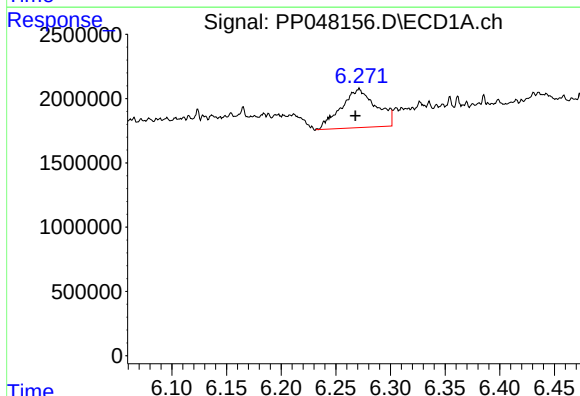
R.T.: 6.330 min
Delta R.T.: -0.010 min
Response: 3682852
Conc: 48.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



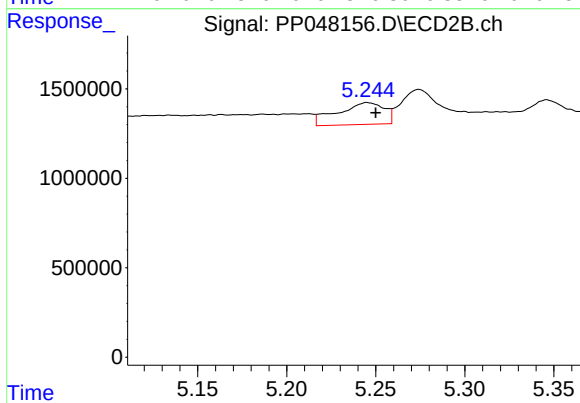
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.020 min
Response: 3166204
Conc: 52.49 ng/ml



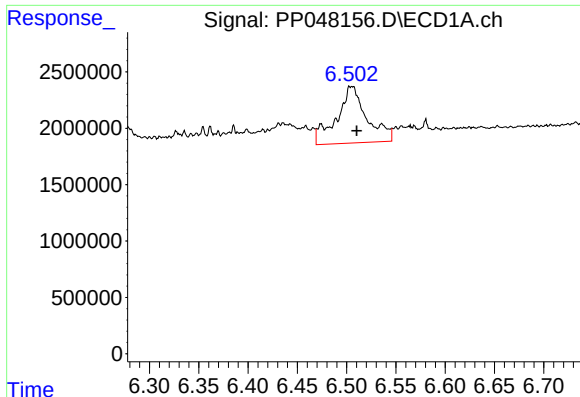
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 6667158
Conc: 91.84 ng/ml



#26 AR-1254-1

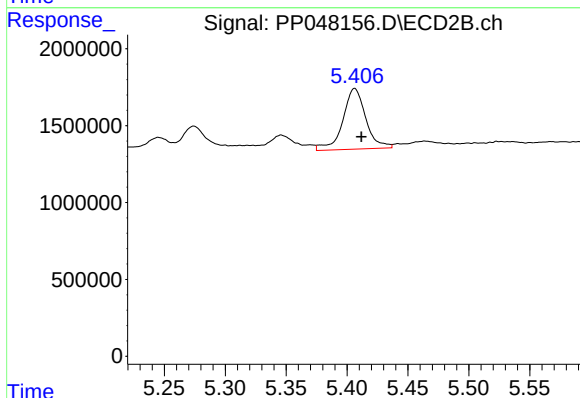
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 2232466
Conc: 25.47 ng/ml



#27 AR-1254-2

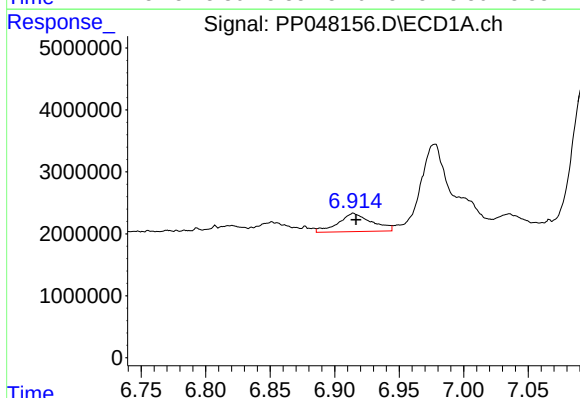
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 10695205
Conc: 89.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



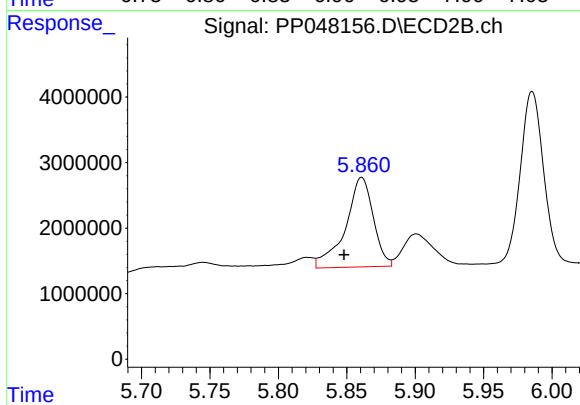
#27 AR-1254-2

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 5178015
Conc: 68.92 ng/ml



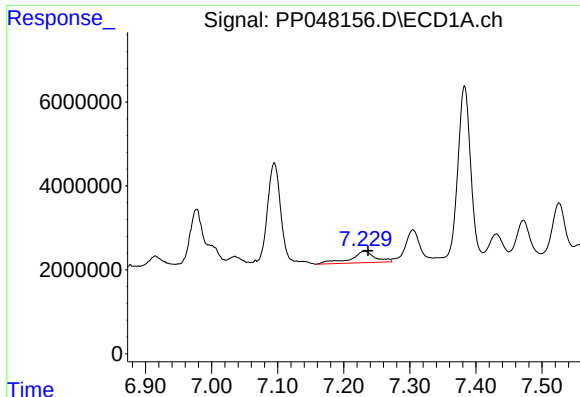
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 5281359
Conc: 44.46 ng/ml



#28 AR-1254-3

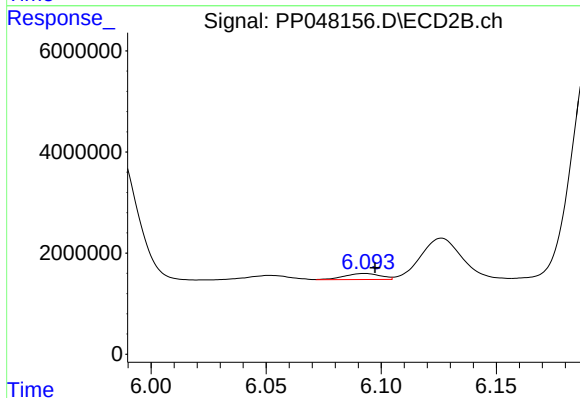
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 19337862
Conc: 157.61 ng/ml



#29 AR-1254-4

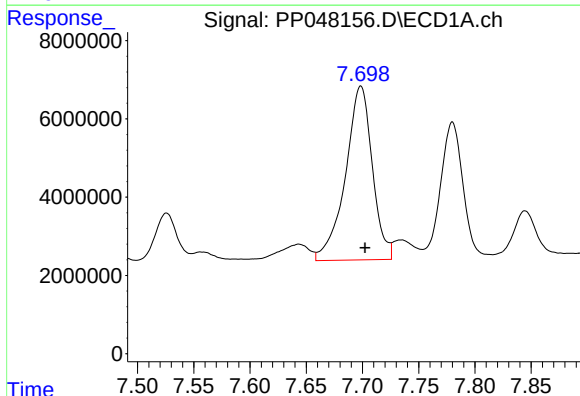
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 7138691
Conc: 79.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



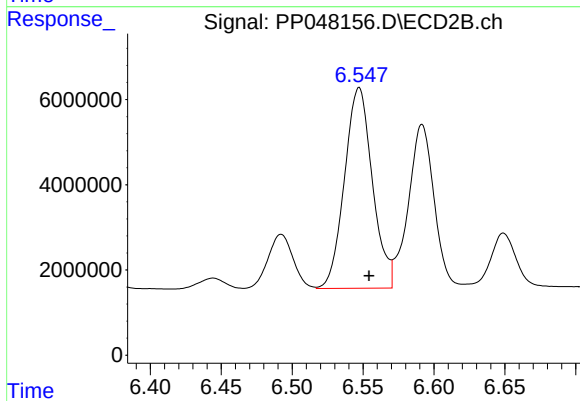
#29 AR-1254-4

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 1300983
Conc: 17.33 ng/ml



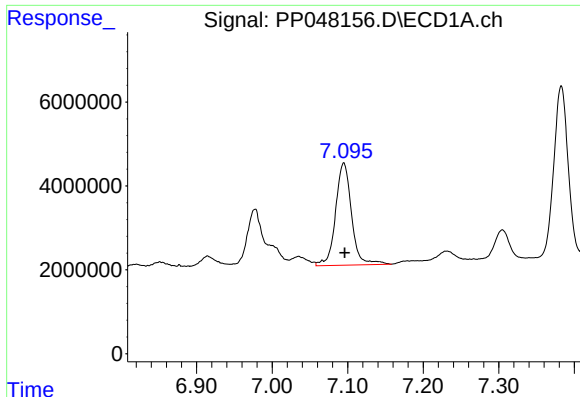
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 73991764
Conc: 798.49 ng/ml



#30 AR-1254-5

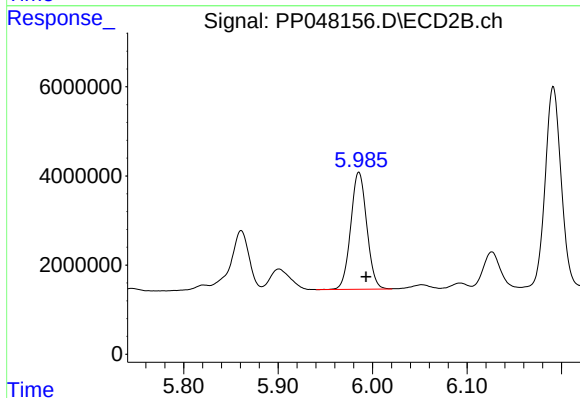
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 64525526
Conc: 637.37 ng/ml



#31 AR-1260-1

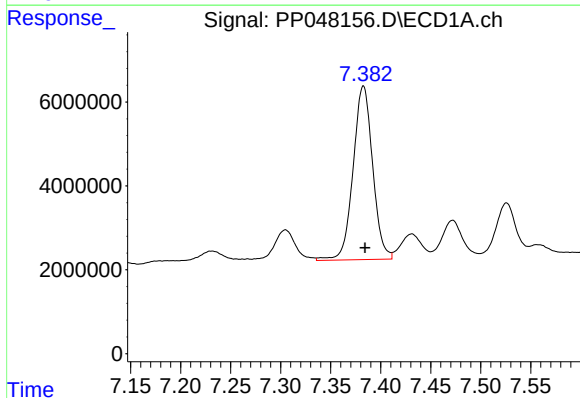
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 35853629
Conc: 384.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



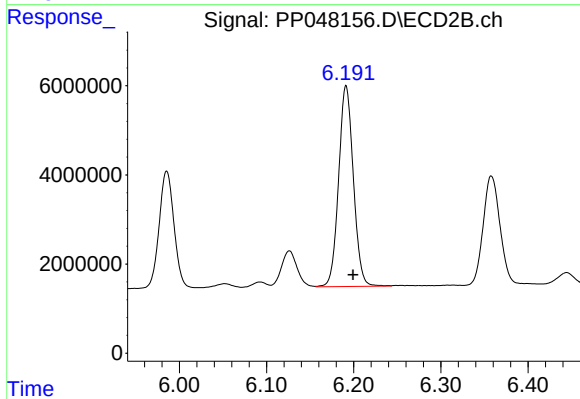
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.008 min
Response: 30943473
Conc: 361.47 ng/ml



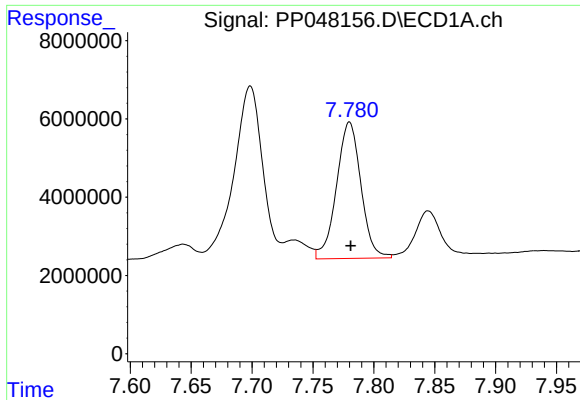
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 56380474
Conc: 504.36 ng/ml



#32 AR-1260-2

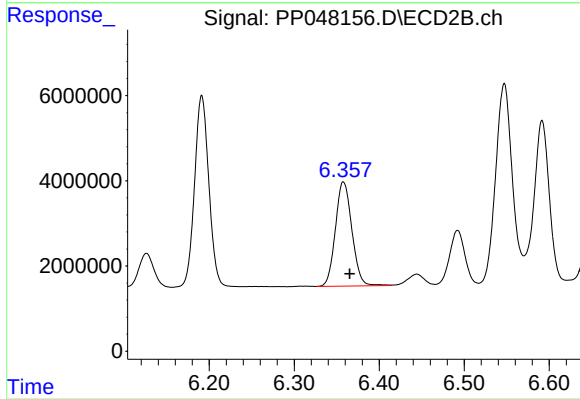
R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 52922800
Conc: 513.43 ng/ml



#33 AR-1260-3

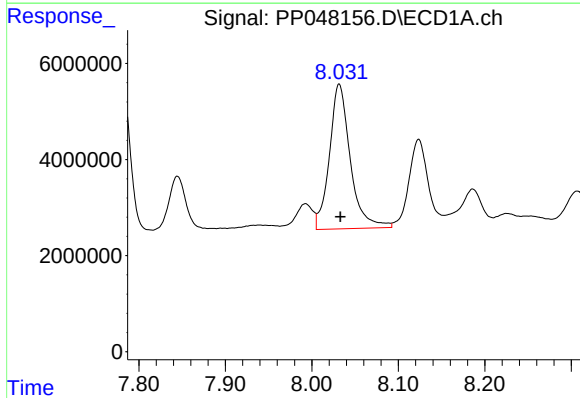
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 48591168
Conc: 567.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



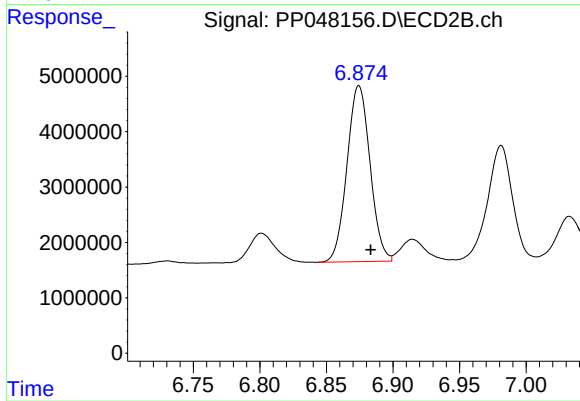
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 33069138
Conc: 333.96 ng/ml



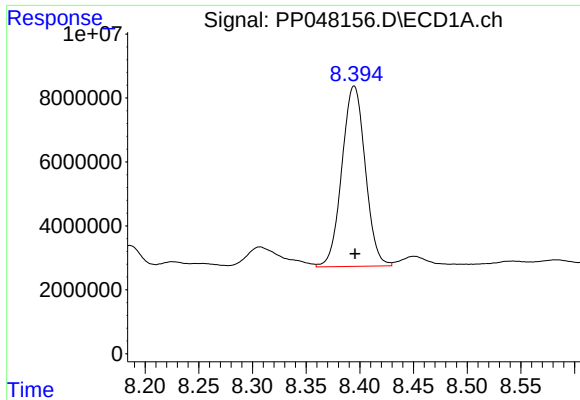
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 50418698
Conc: 485.93 ng/ml



#34 AR-1260-4

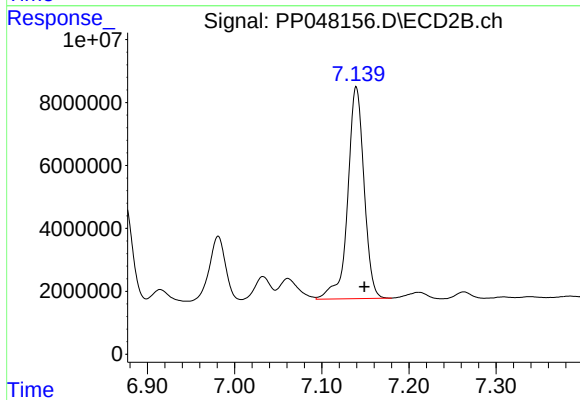
R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 38310998
Conc: 460.19 ng/ml



#35 AR-1260-5

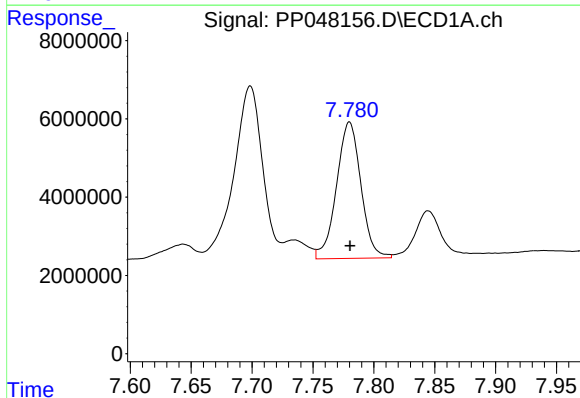
R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 85447288
Conc: 414.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



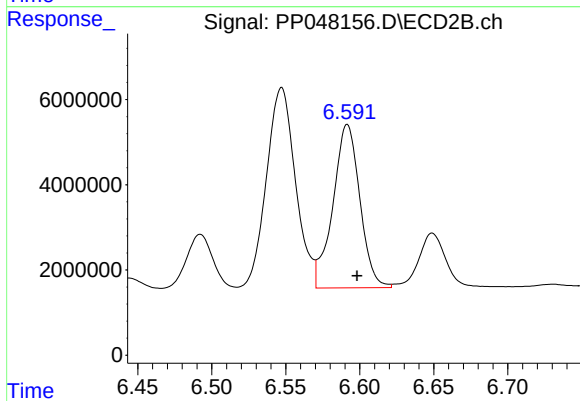
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 87428293
Conc: 440.64 ng/ml



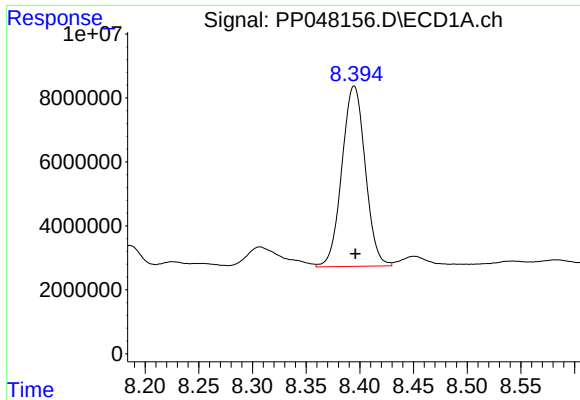
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 48591168
Conc: 426.05 ng/ml



#36 AR-1262-1

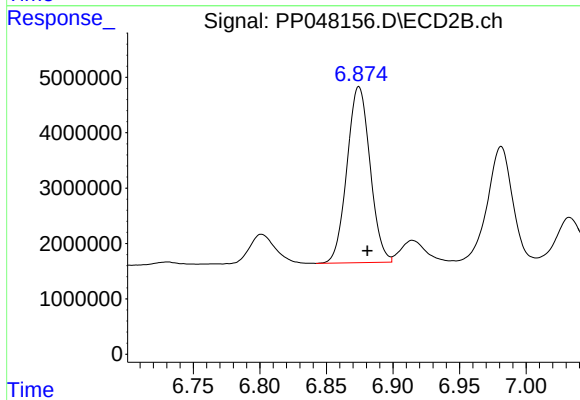
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 48602748
Conc: 449.85 ng/ml



#37 AR-1262-2

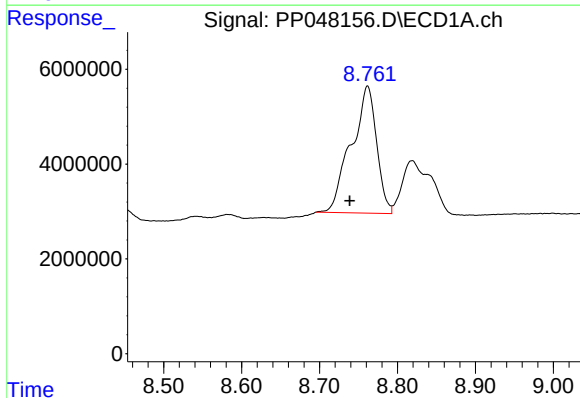
R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 85447288
Conc: 400.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



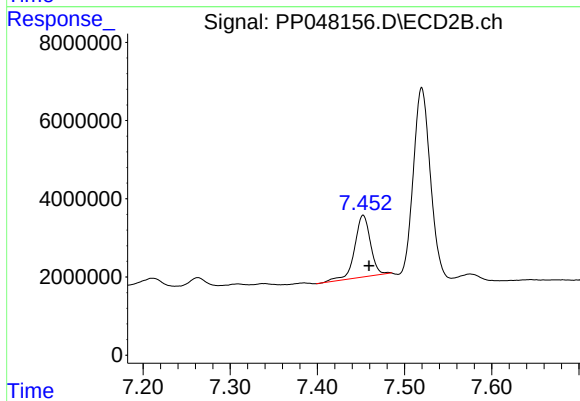
#37 AR-1262-2

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 38310998
Conc: 387.12 ng/ml



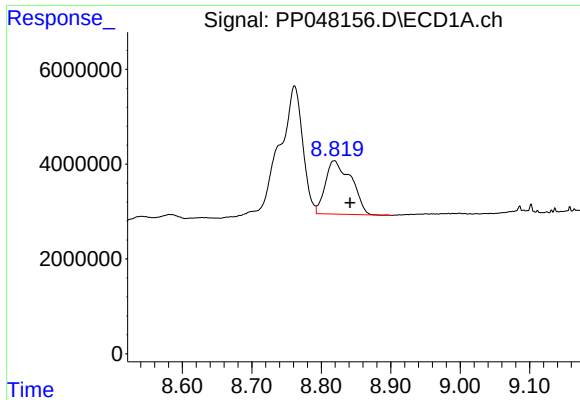
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 60547037
Conc: 649.69 ng/ml



#38 AR-1262-3

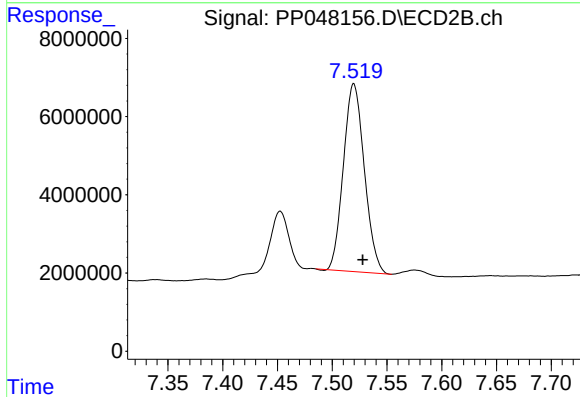
R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 19919728
Conc: 264.70 ng/ml



#39 AR-1262-4

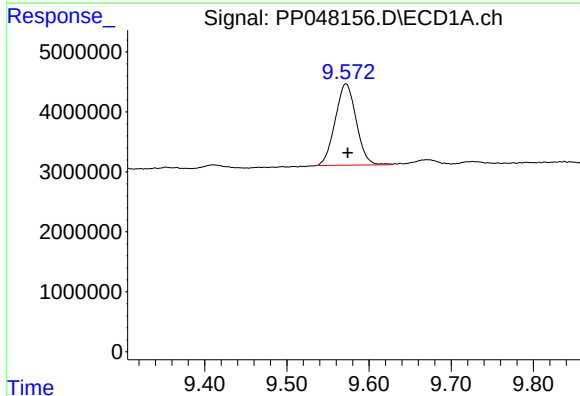
R.T.: 8.819 min
Delta R.T.: -0.023 min
Response: 29175597
Conc: 490.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



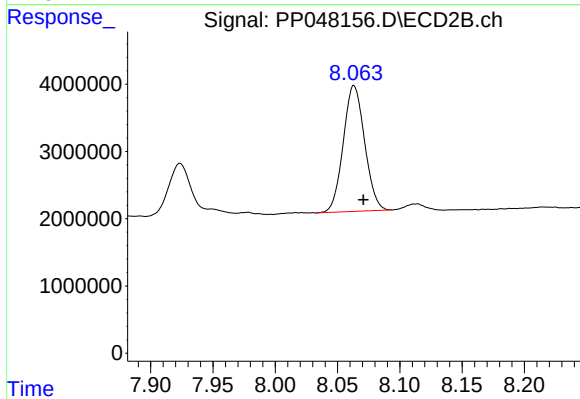
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 63903336
Conc: 438.76 ng/ml



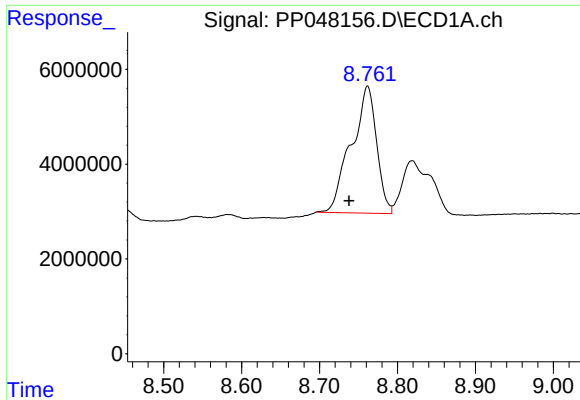
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 24132101
Conc: 304.90 ng/ml



#40 AR-1262-5

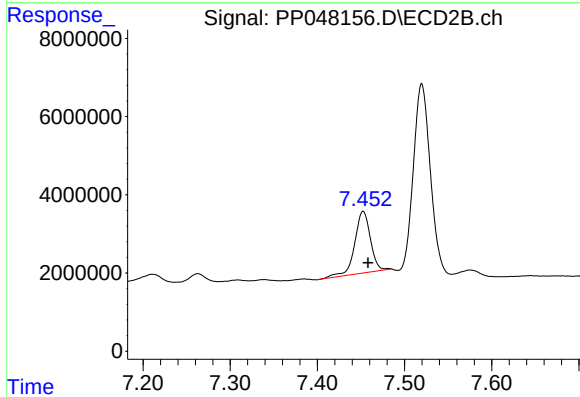
R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 22350362
Conc: 331.15 ng/ml



#41 AR-1268-1

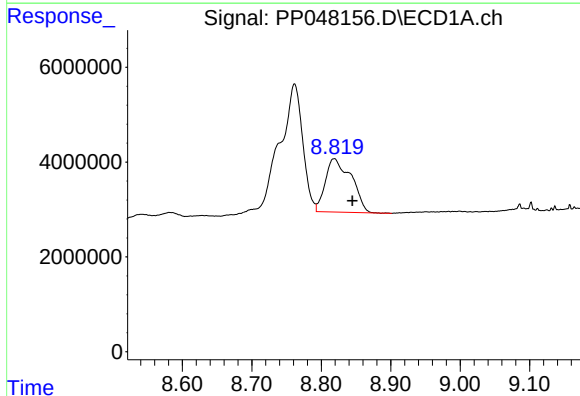
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 60547037
Conc: 228.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



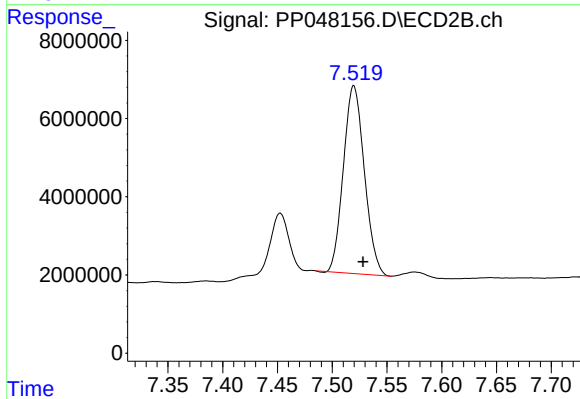
#41 AR-1268-1

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 19919728
Conc: 85.29 ng/ml



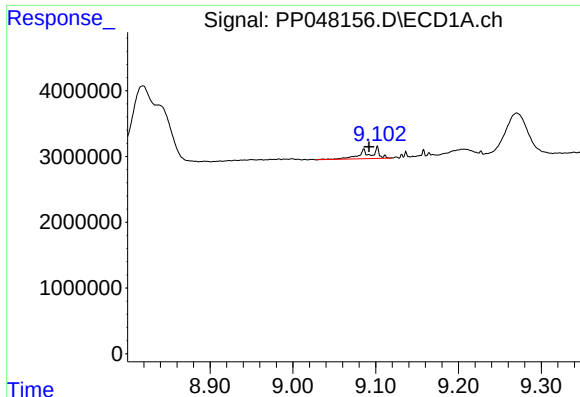
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.026 min
Response: 29175597
Conc: 120.81 ng/ml



#42 AR-1268-2

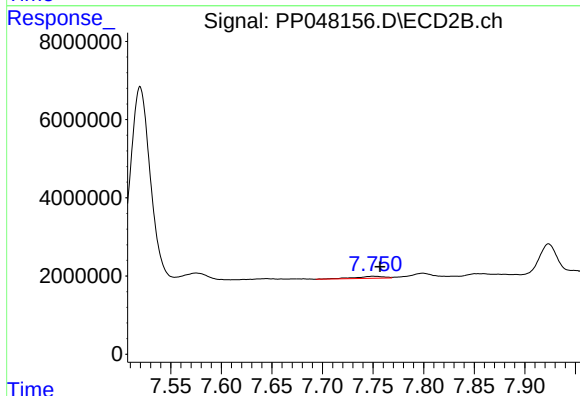
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 63903336
Conc: 295.35 ng/ml



#43 AR-1268-3

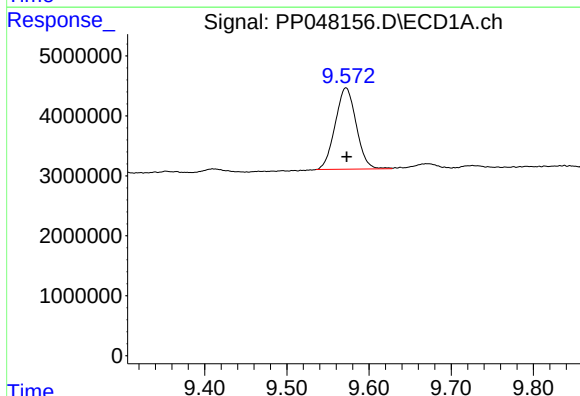
R.T.: 9.102 min
Delta R.T.: 0.010 min
Response: 1964323
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



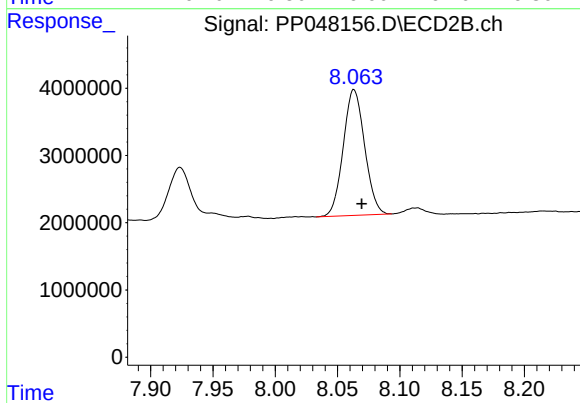
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 1008629
Conc: 5.43 ng/ml



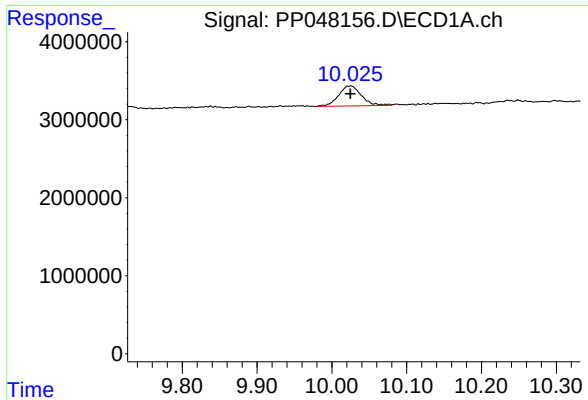
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 24132101
Conc: 268.64 ng/ml



#44 AR-1268-4

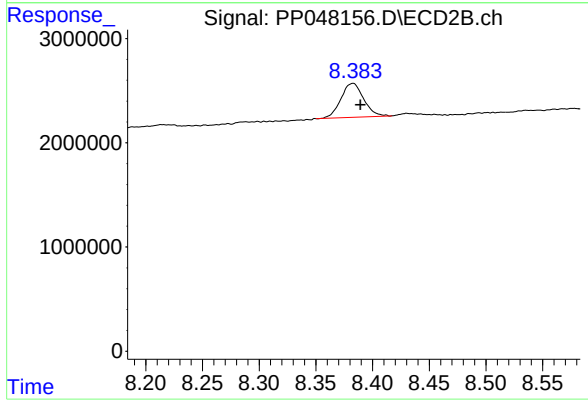
R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 22350362
Conc: 272.07 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 5418891
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 4543029
Conc: 7.50 ng/ml